

PE11

CURRICULUM VITAE1. PERSONAL DETAILSName:

PHILLIPS, Keith

Date of Birth:

REDACTED

Job Title:

Manager, Analytical Chemistry

Education:

1960-1965

"O" Levels in English Language, English Literature, Welsh, French, Geology, Physics, Maths, Chemistry, Special Arithmetic

1965-1967

ONC Denbighshire Technical College  
Chemistry, Mathematics, General Studies.

1967-1969

HNC Denbighshire Technical College  
Chemistry, Special in organic Synthesis.

1969-1970

GRIC University of Salford, Manchester  
(Part 1)

1973

Elected Licentiate of the Royal Society of  
Chemistry

1982

GRSC (by counselled experience).

1991

Elected Fellow of the Royal Society of  
Chemistry.

2028374087

2. PRESENT EMPLOYMENT

Hazleton UK

1989-Present

Head of Analytical Chemistry  
Responsible for Residues Chemistry,  
Physicochemistry, Chemistry Services.  
The service offered encompasses GC, HPLC,  
FTIR, GCMS, LCMS for the Agrochemical  
Industry.

1985-1989

Head of Chemistry Services  
Responsible for the Instrument Laboratory,  
Mass Spectrometry facility, and Formulation  
Analysis comprising of Tobacco, Toxicology  
Support and Pharmaceutical Analysis.  
Responsible for scheduling and revenues  
projection for all sections within Chemistry  
Operations and provision of PBUs for  
business development. Also interfacing  
between operations and BD for present and  
forecasted workloads.

1983-1985

Head of Chemistry Operations  
Responsible for all aspects of the  
administration, organisation and management  
of Chemistry Operations ie Analytical and  
Metabolic. This covers the actual  
performance, both scientific and financial,  
of all the projects carried out for clients  
within chemistry and meeting the standards  
laid down by company policy. The scope  
includes all the resources, human and  
physical attached to this area, and demands  
motivation of all the people involved.

Also responsible for ensuring the smooth and  
efficient day-to-day running of the profit  
centre by active participation and control  
and by maintaining a close liaison with the

2028374088

Director of Chemistry and the Principal Scientist for Metabolism and Pharmacokinetics in regard to proposal activities and project status.

1978-1983

Head of Central Dispensary  
Initially made responsible for setting up the facility and resources to run it.  
Responsible for the management of all test articles received at Hazleton, in accordance with Good Laboratory Practice (GLP) regulations. The formulation of all the materials using detailed Standard Operating Procedures, training staff, preparation and implementation of career development programmes, competence check lists etc.  
Also responsible for all financial aspects of the department.

1974-1978

Senior Residues Analyst  
Responsible for the development/evaluation and subsequent application of many analytical procedures for measurement of crop protection chemical residues. Project Manager for a series of plant and soil metabolism studies using mainly radiochemical techniques.

3. PAST EMPLOYMENT

1972-1974

Tobacco Research Council Laboratories  
Analyst/Synthetic Chemist  
Primarily concerned with investigations into the possible effects of tobacco smoking on health.  
Responsible for the synthesis of an unsaturated precursor subsequently reduced using tritium gas to give a high specific

2028374089

radioactivity material for inclusion in the tobacco. Also involved with the evaluation of 2, 4-D and 2, 4, 5-T as endogenous cigarette smoke markers.

1970-1972

Wellcome Foundation, Berkhamsted  
Principal Senior Technician  
Responsible for the day to day management of all senior and junior technicians and reported directly to the Head of the Chemotherapy Unit. Actively involved in the synthesis of cyclopropane carboxylic acid derivatives (chrysanthemates) subsequently used for synthesis of pyrethroids. Gained wide experience of Grignard reagents during this period of employment.

1965-1969

Monsanto Chemicals Limited, Ruabon  
Trainee technician - Senior Technician  
During the first 12 months became acquainted with the handling and use of organic chemicals and received training in basic laboratory techniques.  
Final position was as a senior technician reporting directly to a senior chemist. Gained experience in the synthesis of a wide range of anti-ozonant compounds and their subsequent testing using a rheometer for the studies of rubber vulcanisation reactions.

2028374090

4. TRAINING COURSES

1971-1972	Interpretation of NMR, UV, IR spectra held at Benkhamsted.
1974	Attended a residential course on radioisotope techniques at the University of Loughborough.
1980	Attended a residential Management Training Course.
1981	Report writing course for chemists.
1982	Management Training Course (1 week residential).
1983/4	Management/Supervisor training course.
1985	Management Course/Time Management.
1986	Report Editors course for Chemists/Scientists.
1987	Total Quality Course.
1988	GLP in the Chemical laboratory, RSC - ICI Wilton.
1989	Quality Refresher Course.
1989	LIMS for the Chemistry Laboratory RSC London..
1989	Residue levels on crops and their analysis (BCPC London).
1989	PC training (Word Perfect).

2028374091

- 1990 COSHH in laboratories.
- 1990 Management Skills course.
- 1991 Management Skills course.
5. PROFESSIONAL SOCIETIES  
Corporate membership of the Royal Society of Chemistry at Fellowship grade, allowing the designation CChem FRSC to be used.
6. SCIENTIFIC PUBLICATION  
Synthesis of High Specific Activity Tritium Labelled Dotriacontane.  
*Journal of Labelled Compounds and Radiopharmaceuticals*  
Vol XIV, No 2 1978.
- 7.. OTHER RELEVANT DETAILS.
- 1978 Worked in a problem solving role at the Agrochemical Division of Bayer AG in Leverkusen West Germany in their Pesticide Residues Laboratory. This work in West Germany enabled Hazleton Laboratories to complete a project on behalf of the sponsor and submit a report to the PSPS.
- 1985 Co-author of Chemistry Division's Career/training programme in chemistry.
- 1988 Development of HPLC/GC training course with Leeds Polytechnic. Subsequently modified and 25 chemists trained extensively in chromatography over 1-2 years.
- 1990 Developed brochure and overhead presentation on COSHH in laboratories for HUK. Presentation made to Health and Safety Executive.

2028374092

1990	Member of the HUK COSHH Committee.
1991	Involved with RSC Chemistry at Work Exhibitions involving schools in Yorkshire.

2028374093